

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [0016] with the following amended paragraph:

[0016] To attain the above-mentioned objects, a zoom lens device of the present invention comprises from the object side: a zoom lens system; and an image sensor converting an optical image formed by the zoom lens system, into electric image data. The zoom lens system comprises a plurality of lens units including a first lens unit disposed on the most object side and including only one negative lens element. Zooming is performed by varying the distances between the lens units. The following conditions are satisfied:

$$3.1 \leq f_w/f_t \leq 5.5 \quad 3.1 \leq f_t/f_w \leq 5.5$$

where f_w is the focal length of the zoom lens system in the shortest focal length condition, and f_t is the focal length of the zoom lens system in the longest focal length condition.

Please replace paragraph [0030] with the following amended paragraph:

[0030] Moreover, the zoom lens systems satisfy the following condition:

$$3.1 \leq f_w/f_t \leq f_w/f_t \quad 3.1 \leq f_t/f_w \leq 5.5 \quad (1)$$

where f_w is the focal length of the zoom lens system in the shortest focal length condition, and f_t is the focal length of the zoom lens system in the longest focal length condition.

Please replace paragraph [0031] with the following amended paragraph:

[0031] The condition (1) defines the zoom ratio of the zoom lens system. This condition (1) is defined because the zoom lens system intended by the present invention is a compact zoom lens system whose main target magnification is 4×. When the zoom ratio is lower than the lower limit of the condition (1), the significance of optical zooming is low, so that user benefit cannot be attained.

Application No. 10/649,537
Amendment dated November 10, 2004
Response to Office Action dated August 10, 2004

When the zoom ratio is higher than the upper limit of the condition (1), the overall length is too large particularly in the longest focal length condition, so that it is difficult to attain size reduction as a zoom lens device. It is more desirable that the zoom lens systems have a zoom ratio satisfying the following range:

$$3.5 \leq f_w/f_t \leq f_t/f_w \quad (1)'$$